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FORM PTO-1449	ATENT 6	U.S. EPA

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. EPARTMENT OF COMMERCE ENT AND TRADEMARK OFFICE Sheet 1 of 2
ATTORNEY DOCKET NO. APPLICATION NO.
1594.1272 10/644,937
FIRST NAMED INVENTOR

FIRST NAMED INVEN

Jae Seung LEE, et al.

FILING DATE

GROUP ART UNIT

August 21, 2003

3744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
2)	AA	2,812,642	November 12, 1957	J. Jacobs			
25	AB	3,126,716	March 31, 1964	J. Witte			
79	AC	3,590,594	July 1969	Arend			
20	AD	3,745,786	July 1973	Laughlin et al.			
ms	AE	3,834,176	September 1974	Clarke		·	
25	AF	3,893,307	July 1975	Jacobs			
720	AG	3,992,171	November 1976	Jenewein			
79	АН	4,741,175	May 1988	Schulze			
20	Al	6,464,312	October 15, 2002	Tenhundfeld			
25	AJ	2002/0117949	August 29, 2002	Banicevic et al.			
29	AK	2004/0041503	March 2004	J. Lee			
2	AL	5,730,516	March 1998	M. Vismara			
w	AM	3,984,223	October 1976	Whistler Jr.			
249	AN	2,450,844	October 1948	F. Stuart			
200	AO	5,368,381	November 1994	S. Mandel			
7-04	AP	3,405,987	October 1968	J. Pulaski			
wo	AQ	2004/0040338	March 2004	Lee et al.			
200	AR	2004/0139763	July 2004	Jeong et al.			
20	AS	2004/0163408	August 2004	Kim et al.			
20	AT	2004/0144130	July 2004	S. Jung			
20	AU	5,564,808	October 1996	Gipson et al.			
215	AV	6,036,294	March 2000	Banicevic et al.			
20	AW	5,584,551	December 1996	T. Jenkins			
no	AX	4,822,117	April 1989	R. Boston Jr.			2 of 2

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1272	10/644,937
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lae Seung I EE et al	

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(Use several sheets if necessary)

FIRST MANIED INVENTOR	
Jae Seung LEE, et al.	
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August 21, 2003	3744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
20	AY	6,056,383	May 2000	Banicevic et al.			
25	AZ	2,815,649	December 1957	Di Angelus et al.			
20	ВА	3,489,477	January 1970	A.Harder Jr.			
Ze	ВВ	4,076,350	February 1978	N. Crist			
25	BC	3,620,404	November 1971	J. Grasso			
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		DOCUMENT NO.	DATE	COUNTRY	TRANSL/ YES	ATION NO	ABSTRACT
no	BD	1999-019291	March 15, 1999	Korea		Х	
nd	BE	10-0288258	February 5, 2001	Korea		X	
2	BF	0361307	April 4, 1990	EPO .			
25	вн	1079187	February 28, 2001	EPO			
25	BI	0382963	August 22, 1990	EPO			

EXAMINER		DATE CONSIDERED
Willa	Doel	6-14-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF COPENDING APPLICATIONS

	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1272	10/644,937
FIRST NAMED INVENTOR	
Jae Seung LEE, et al.	
FILING DATE	GROUP ART UNIT
August 21, 2003	3744

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

1				
	U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
1	10/644,961	August 21, 2003	Lee et al.	SAMSUNG ELECTRONICS CO., LTD.
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	3 4 5 6 7	1 10/644,961 2 3 4 5 6 7 .	1 10/644,961 August 21, 2003 2 3 4 5 6 7	1 10/644,961 August 21, 2003 Lee et al. 2 3 4 5 6 7

EXAMINER	\bigcap \bigcap	DATE CONSIDERED	
200	Chae!	6-14-06	:
*EXAMINER: Initial in	f document considered, whether of	or not citation is in conformance with MPEP 609; Draw line	through
		te copy of this form with next communication to applicant.	